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Abstract of the Disclosure

A direct current brushless motor includes a base having a receiving chamber whose one end is combined with a cover plate. The other end of the receiving chamber and the cover plate each have a shaft hole, for pivoting the rotation shaft of the rotor. A film printed circuit is mounted on the periphery of the base. The film printed circuit has at least two coil sets, a set of Hall sensing drive member, and a connecting end for connection with a power supply. The coil sets are oppositely distributed on the periphery of the base in an equally angular manner with the receiving chamber serving as a center. After the coil sets are energized, the multiple coil sets and the permanent magnet ring of the rotor may produce mutually repulsive forces, so that the rotor may be driven to rotate successively.